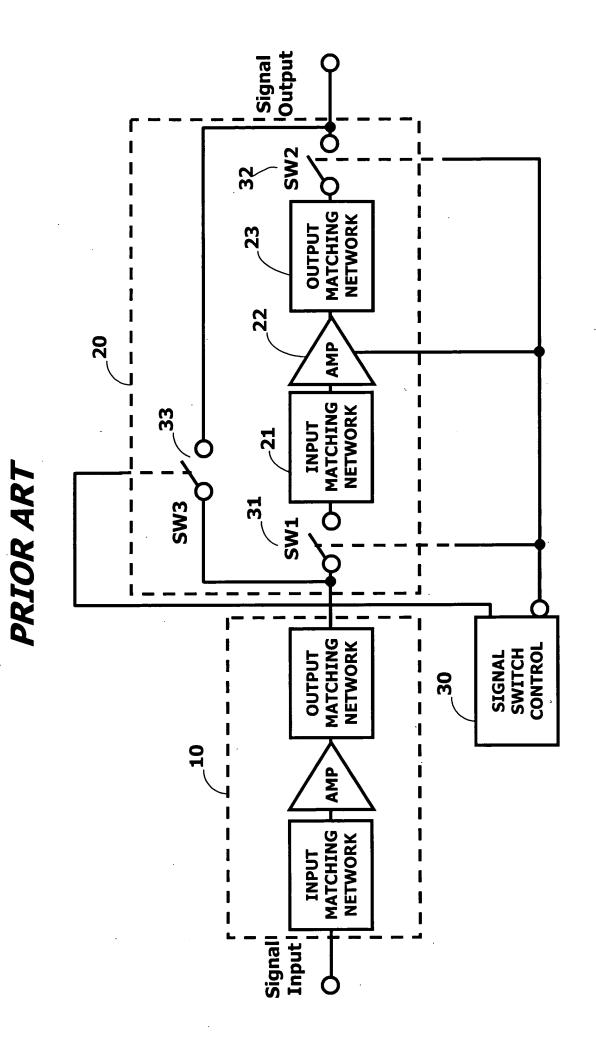
· ) . . .



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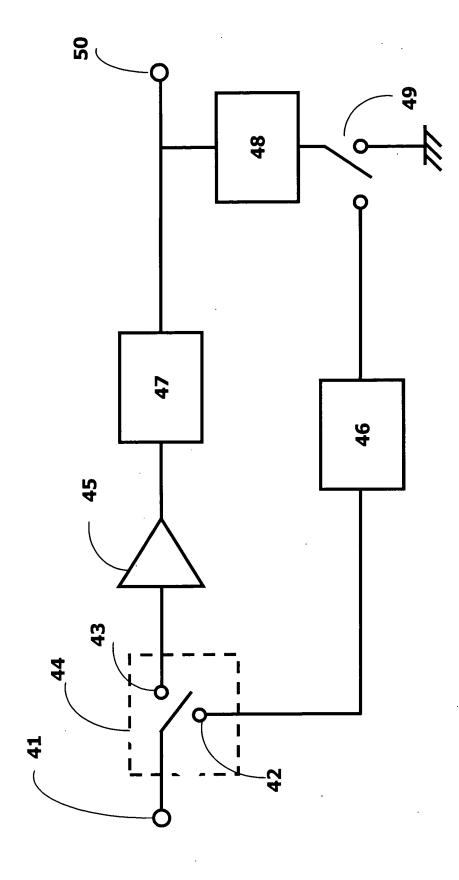
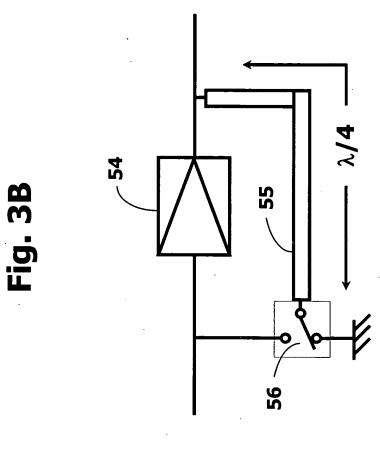
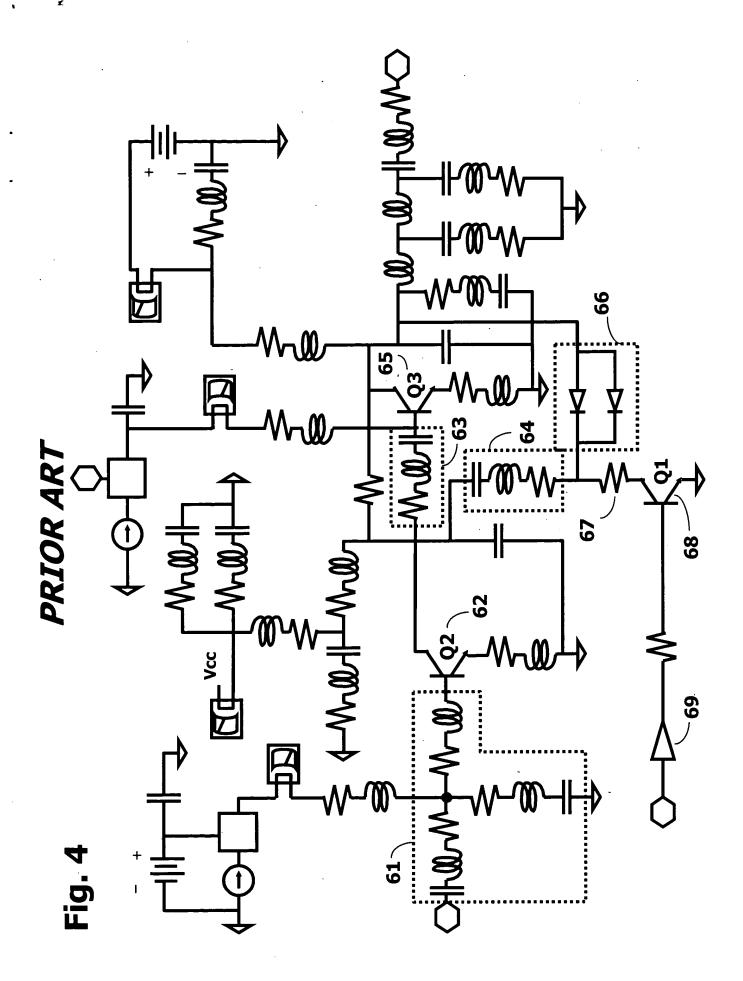


Fig. 3A



**2**5

PKIOK A



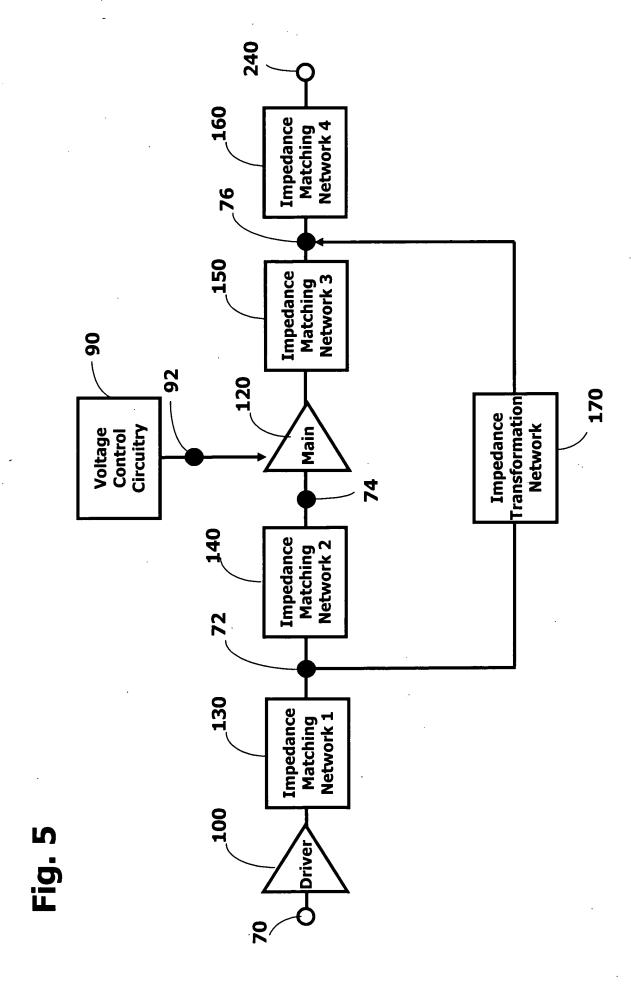
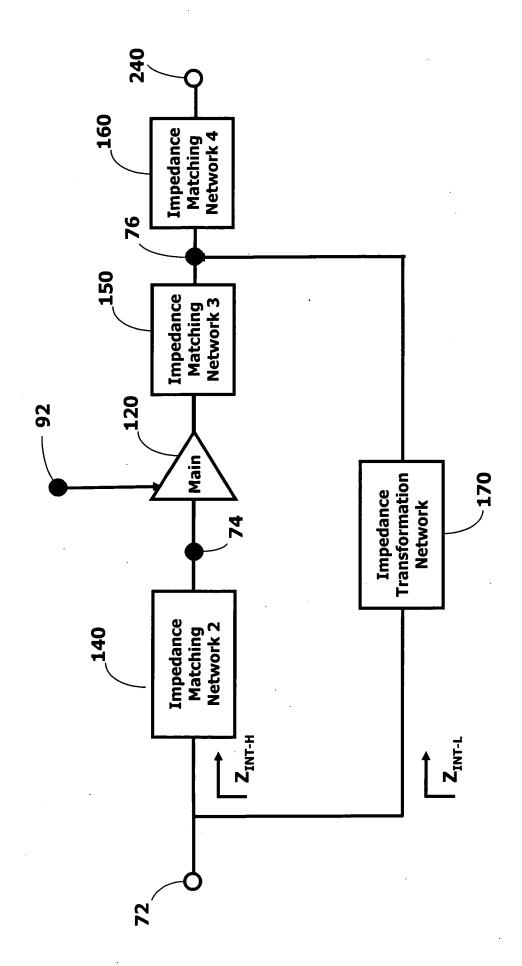
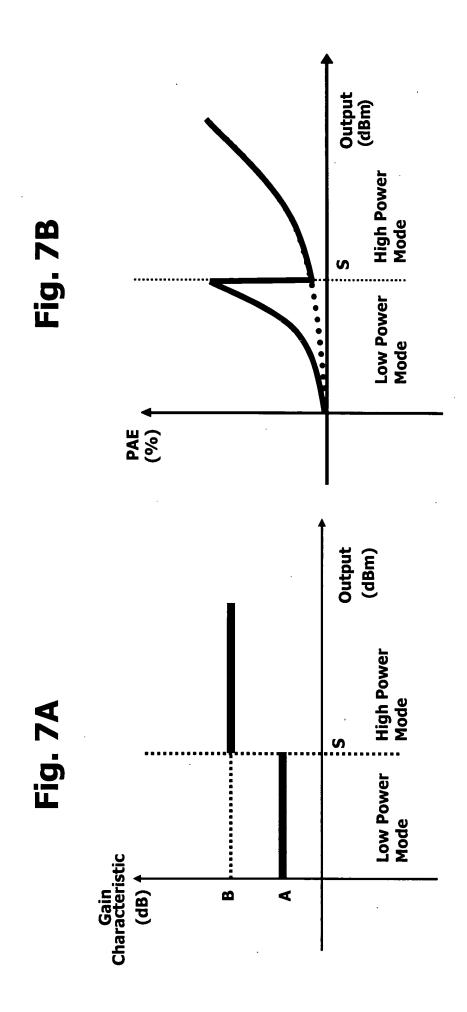
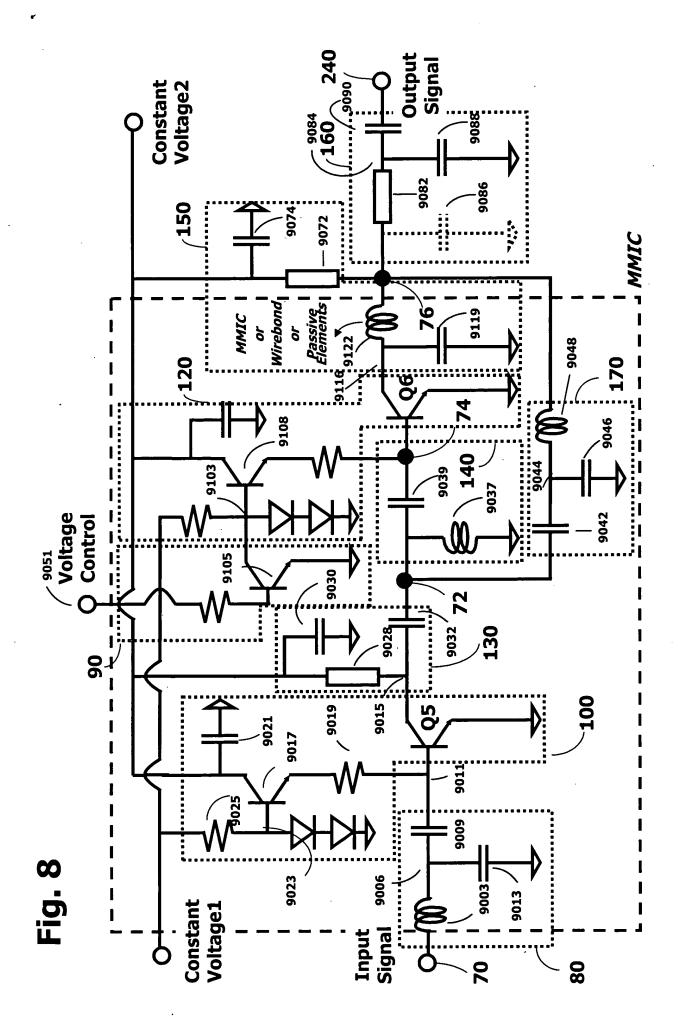
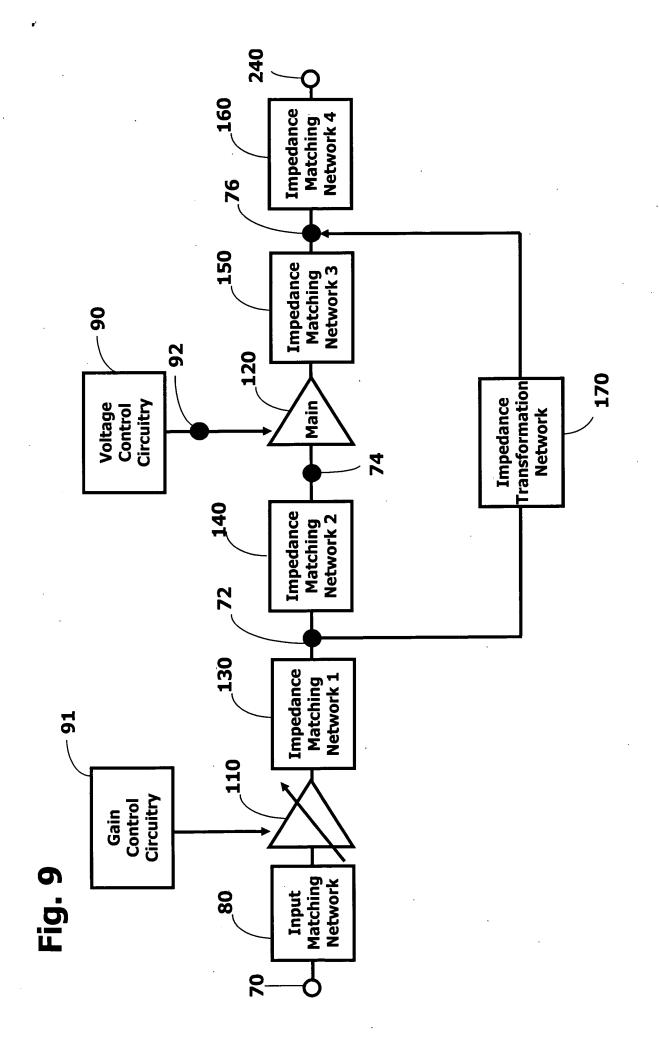


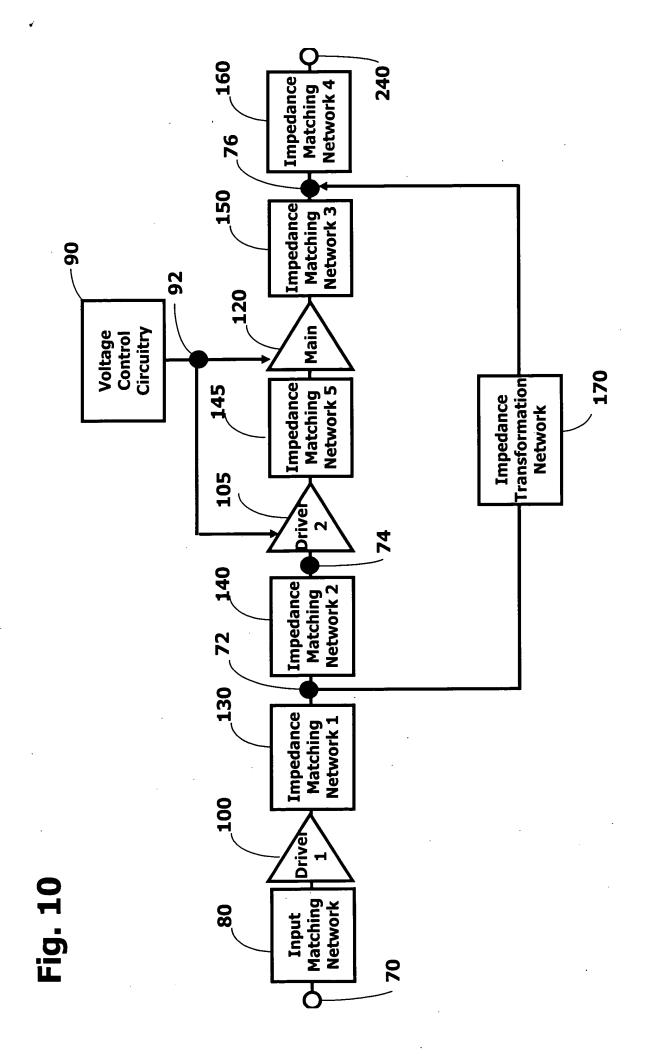
Fig. 6

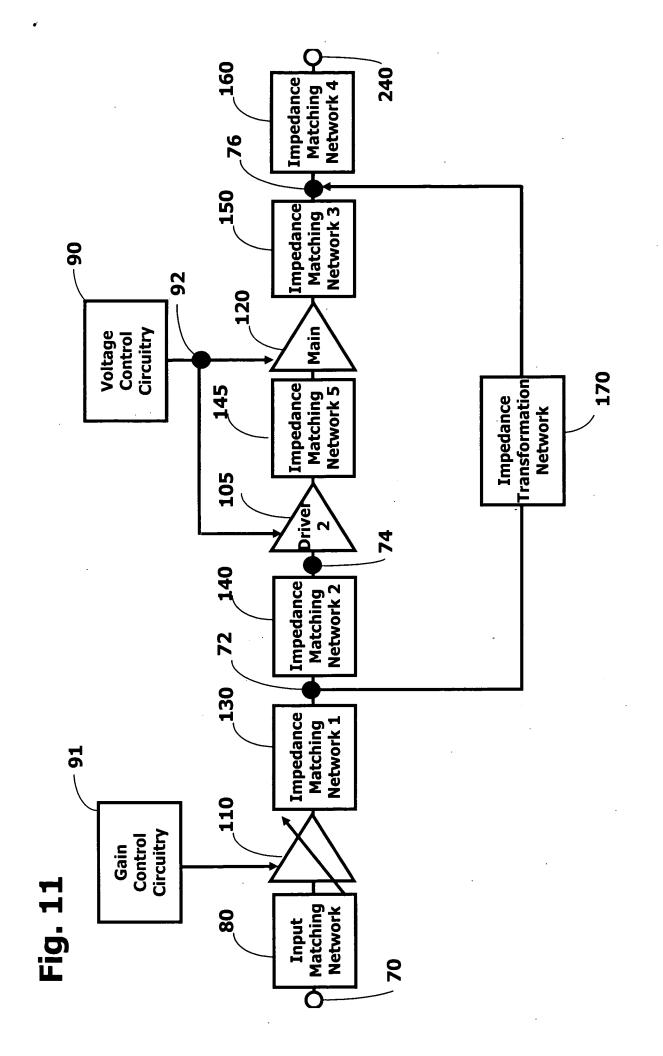


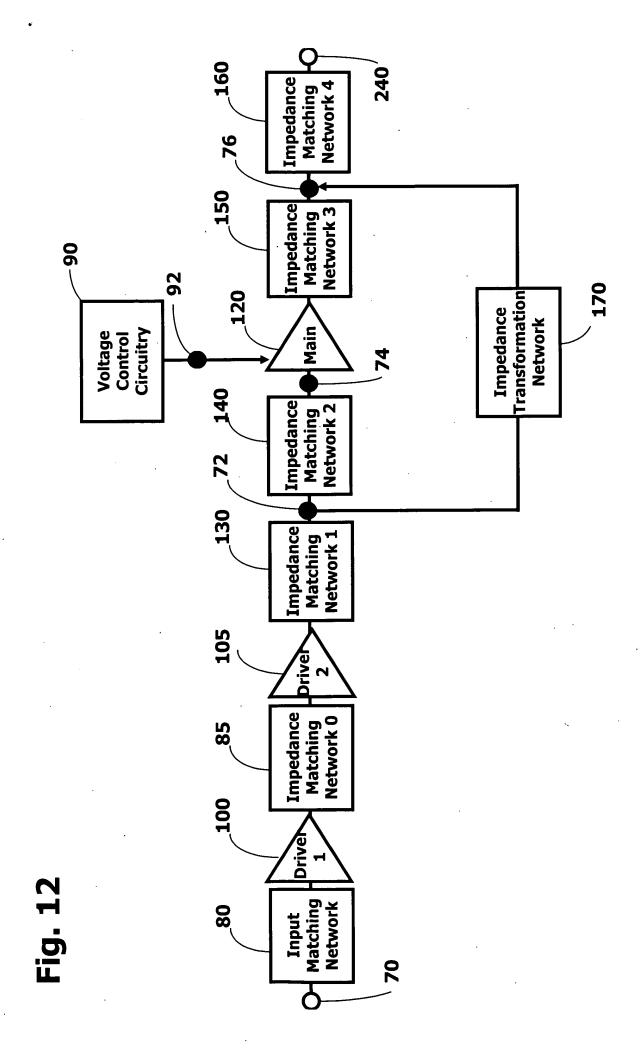


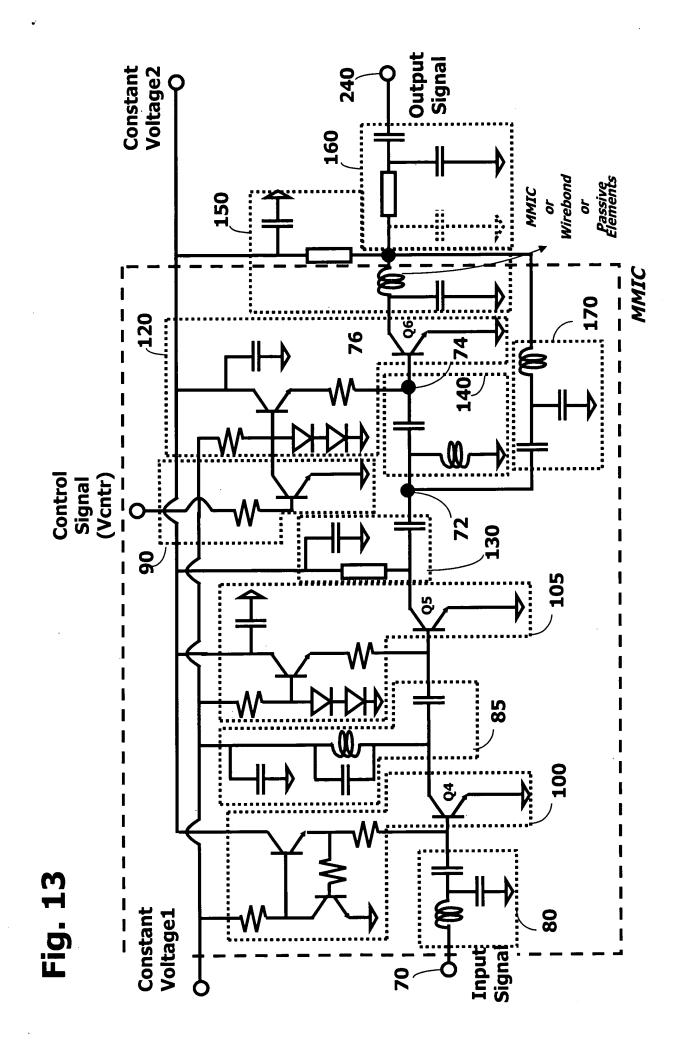


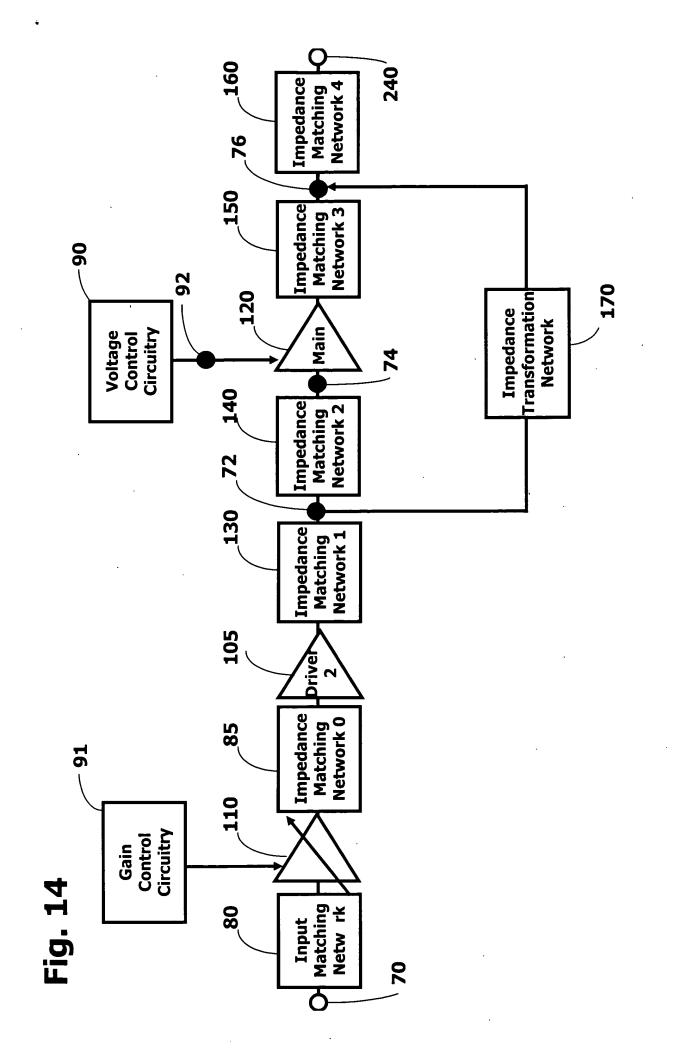


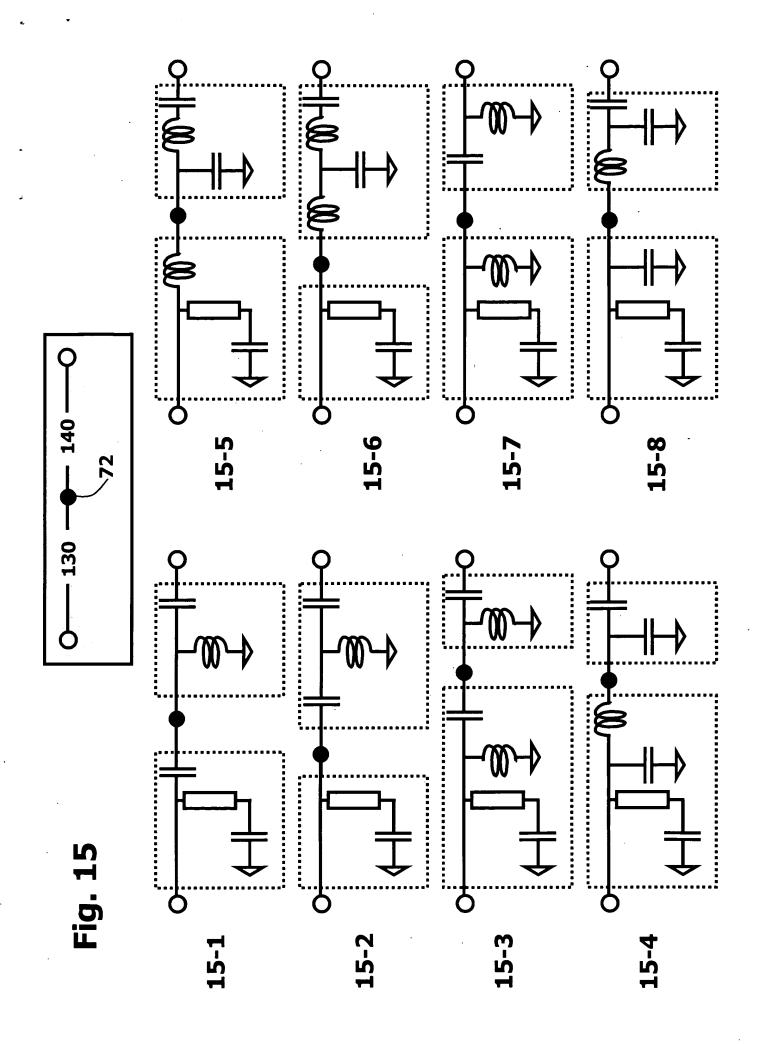


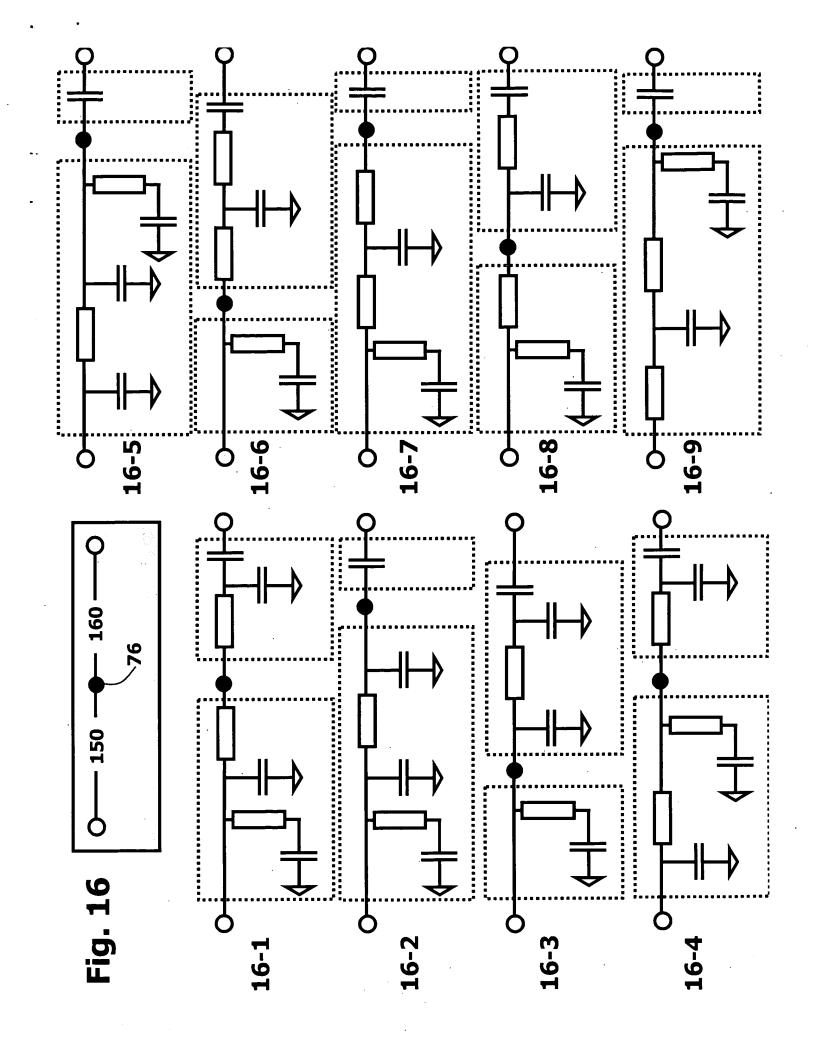


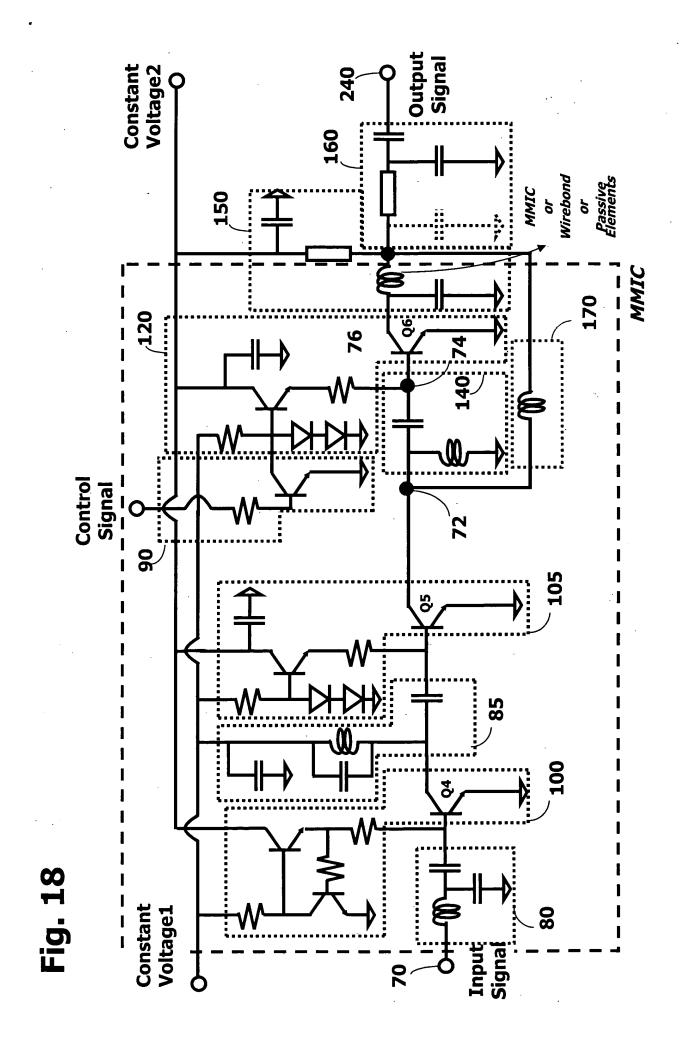




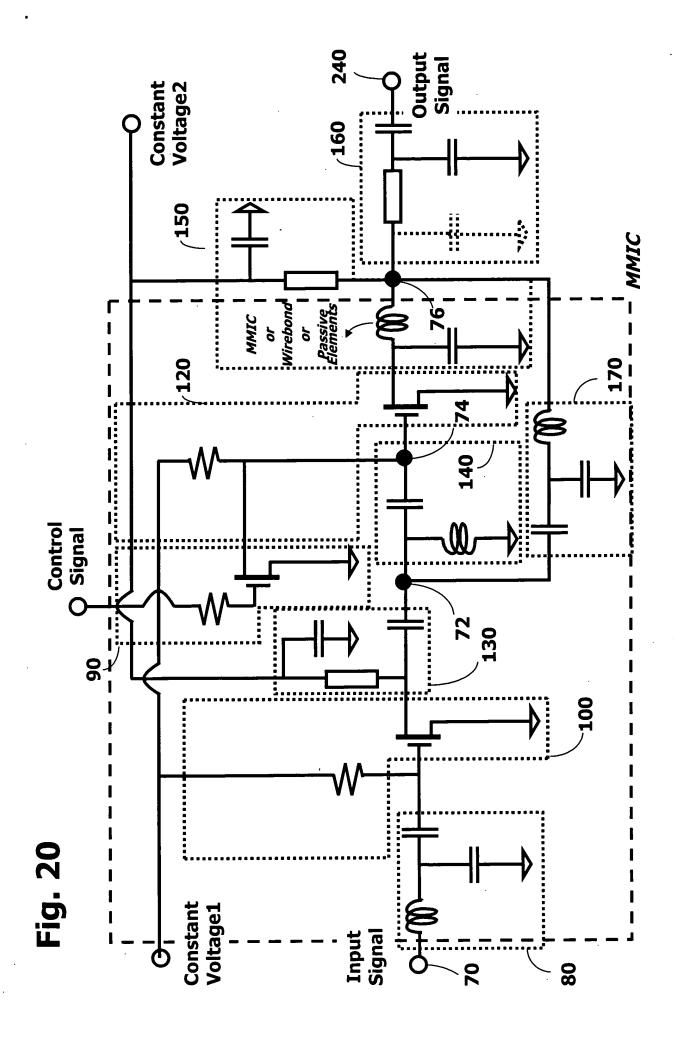


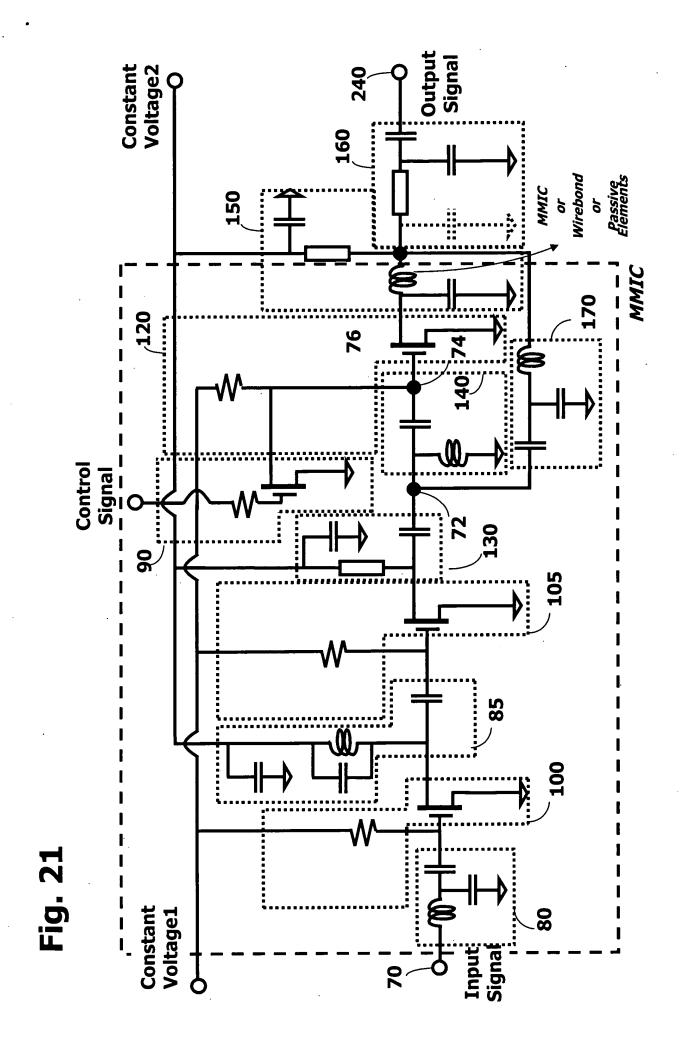


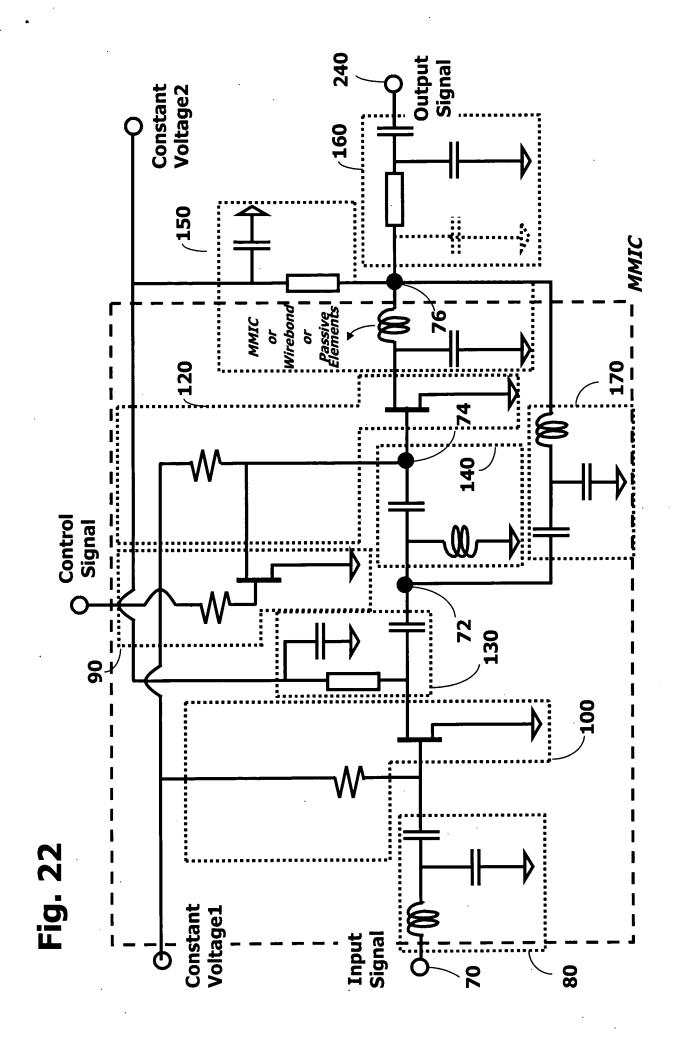




Constant Voltage







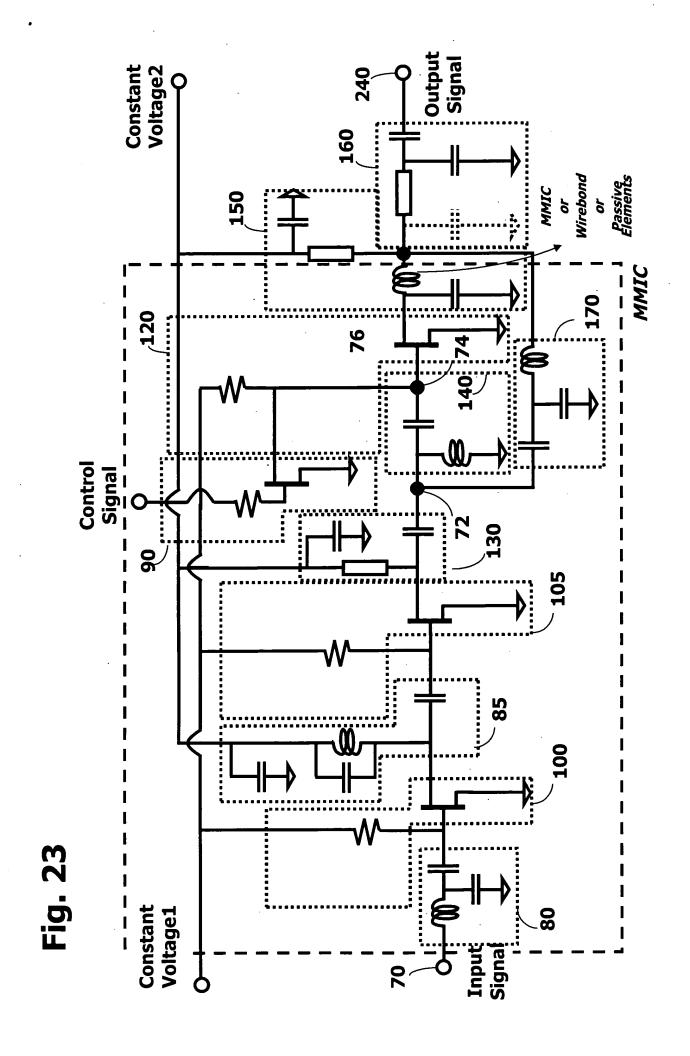
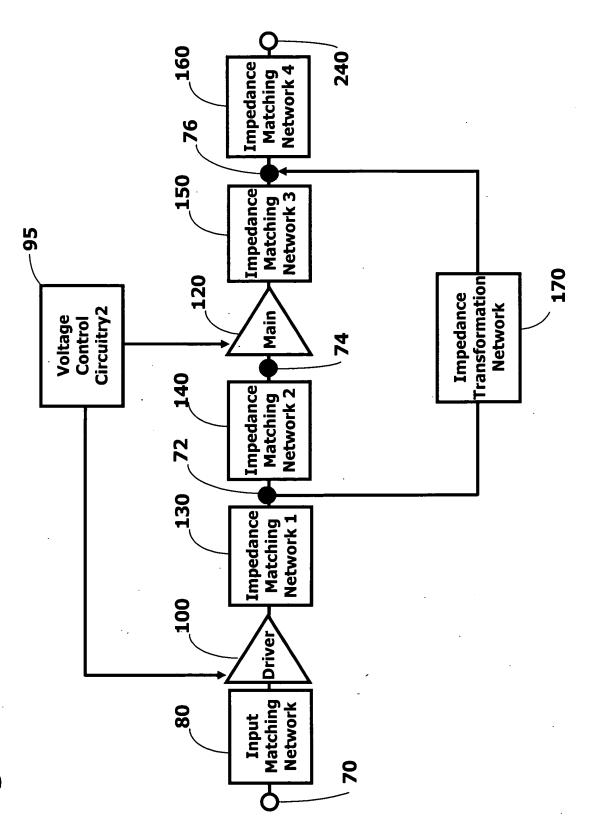


Fig. 24



160 240 Impedance **Network 4** Matching 150 Matching Network 3 Impedance 95 170 **Fransformation Impedance** Network Circuitry2 Main Control Voltage 74 140 Matching Network 2 Impedance 130 Impedance Matching Network 1 105 Drive Matching Network 0 **Impedance** 85 100 Driver Matching Network Input 2

Fig. 25

## Voltage Control Circuitry1 (90)

→ Basic Switching PAM

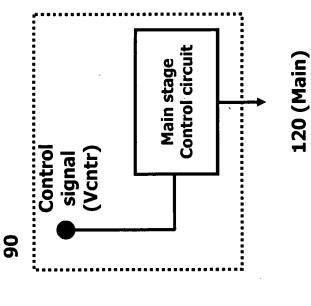


Fig. 26A

## Voltage Control Circuitry2 (95)

→ Bias Modulated PAM

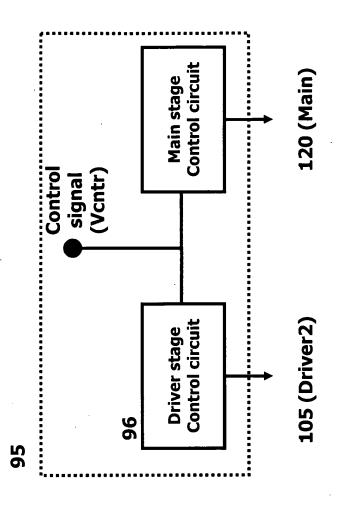
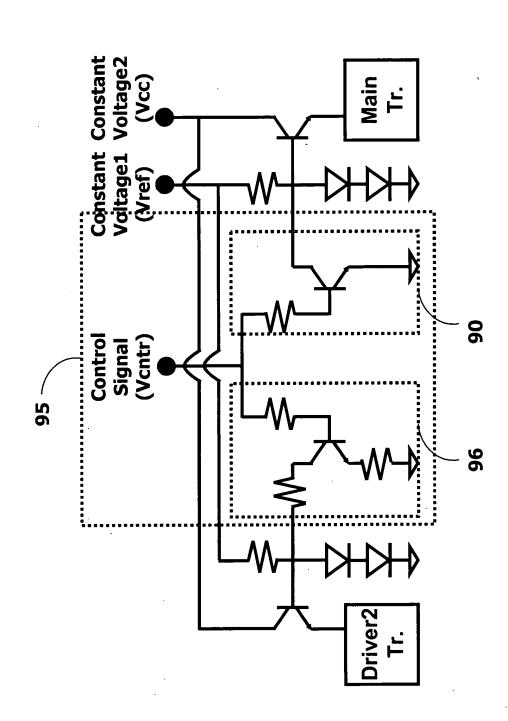


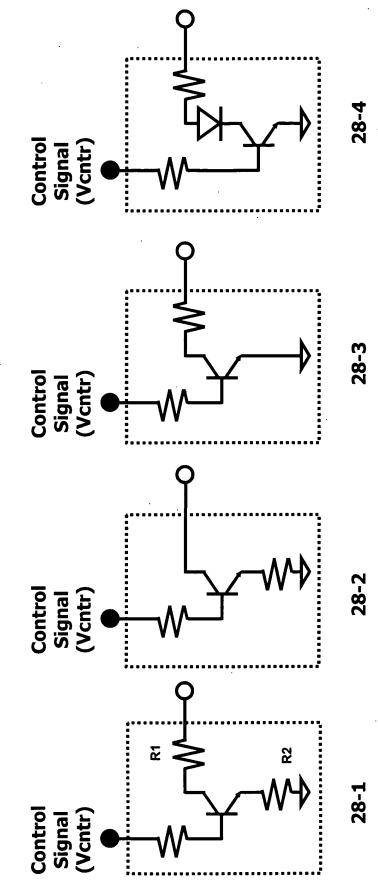
Fig. 26B

Fig. 27

Augmented voltage Control Circuitry2 (95) for Bias Modulated PAM



**Examples of Driver stage Control Circuitry (96)** 



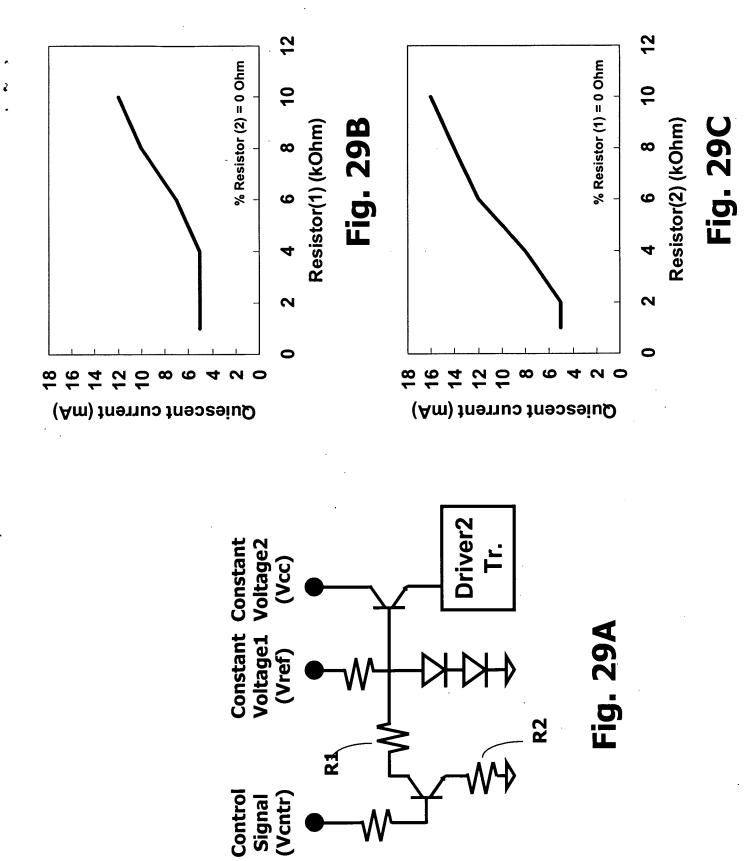


Fig. 30

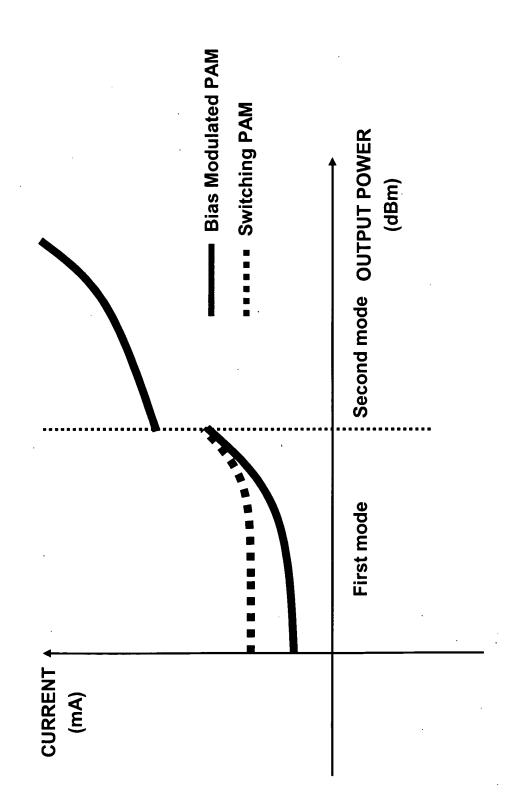


Fig. 31

